

Element Performance Inspection (EPI) Data Collection Tool
6.1.2 Flight Crewmember Flight / Duty / Rest Time (OP)

ELEMENT SUMMARY INFORMATION

Purpose of This Element (Certificate Holder's responsibility):

- To ensure that flight crewmembers comply with the requirements for flight time limitations, rest periods, and assigned duty periods.

Objective (FAA oversight responsibility):

- To determine if there were any changes in the personnel identified by the Certificate holder as having responsibility and/or authority for the Flight Crewmember Flight/ Duty/ Rest Time process.
- To determine if the Certificate Holder follows its procedures, controls, process measurements and interfaces for the Flight Crewmember Flight/ Duty/ Rest Time process.

Specific Instructions:

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Related EPI(s):

- 6.1.1 Scheduling / Reporting System (OP)
- 6.1.3 Flight Attendant Duty / Rest Time (OP)
- 6.1.4 Dispatcher Duty / Rest Time (OP)

SUPPLEMENTAL INFORMATION

Specific Regulatory Requirement(s) (SRRs):

- SRRs:
 - 119.43(b)
 - 119.43(b)(1)
 - 119.43(b)(2)
 - 119.43(c)
 - 121.135(a)(1)
 - 121.135(b)(1)
 - 121.135(b)(2)
 - 121.135(b)(3)
 - 121.471(a)(1)
 - 121.471(a)(2)

121.471(a)(3)
121.471(a)(4)
121.471(b)(1)
121.471(b)(2)
121.471(b)(3)
121.471(c)
121.471(c)(1)
121.471(c)(2)
121.471(c)(3)
121.471(c)(4)
121.471(d)
121.471(e)
121.471(f)
121.471(g)
121.481(a)
121.481(b)
121.481(c)
121.481(c)(1)
121.481(c)(2)
121.481(c)(3)
121.481(c)(4)
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121.481(e)
121.481(f)
121.483(a)
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121.483(c)(1)
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121.485(c)(2)
121.485(c)(3)
121.487(a)
121.487(b)
121.487(c)
121.487(d)
121.487(e)
121.489
121.491
121.493(a)
121.493(b)
121.503(a)
121.503(b)
121.503(c)
121.503(d)
121.503(e)
121.503(f)
121.503(f)(1)

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121.521(c)(1)
121.521(c)(2)
121.523(a)
121.523(b)
121.523(c)
121.523(d)
121.523(e)
121.523(f)
121.525(b)
121.525(c)
121.525(d)
121.525(e)

Related CFR(s) & FAA Policy/Guidance:

- Related CFRs:
Intentionally left blank
- FAA Policy/Guidance:
FAA Order 8400.10, Volume 3, Chapter 1

EPI SECTION 1 – PERFORMANCE OBSERVABLES

Objective: (FAA oversight responsibility): To determine if the Certificate Holder follows its procedures, controls, process measures, and interfaces for the Flight Crewmember Flight / Duty / Rest Time.

Tasks

To meet this objective, the inspector must accomplish the following tasks:

- 1 Review the information listed in the Supplemental Information section of this data collection tool.
- 2 Review the policies, procedures, instructions, and information for the Flight Crewmember Flight / Duty / Rest Time process contained in the Certificate Holder's manual.
- 3 Review the associated SAI for this element with emphasis on the controls, process measurements, and interface attribute sections.
- 4 Observe the Flight Crewmember Flight / Duty / Rest Time process to gain an understanding of the procedures, instructions, and information contained in the Certificate Holder's manual.
- 5 Discuss the Flight Crewmember Flight / Duty / Rest Time process with the personnel (other than management) who perform the duties and responsibilities required by the process.

Questions

To meet this objective, the inspector must answer the following questions:

1. Were the following Performance Measures met:

- 1.1 Did the Certificate Holder schedule required rest periods for its flight crewmembers?

☐ Yes

☐ No, Explain

Related Performance JTI's:

1. If the 11 hour rest required by 14 CFR 121.471 (b) (3) of this section is reduced to a minimum of not less than 9 hours, check at the Certificate Holder's specified location who is conducting operations that it has records showing that the 12 hour minimum required compensatory rest, began no later than 24 hours after the commencement of the reduced rest period.
Sources: 121.471(c)(3)
2. Check at the Certificate Holder's specified location who is conducting domestic operations that it has records that no flight crew member was assigned or performed any flight time with the Certificate Holder unless the flight crewmember has had at least the minimum rest required under 14 CFR 121.471 (c)
Sources: 121.471(c)(4)
3. Check at the Certificate Holder's specified location who is conducting domestic operations that it has records that each flight crewmember engaged in scheduled air transportation was relieved from all further duty for at least 24 consecutive hours during any 7 consecutive days.
Sources: 121.471(d)
4. Check at the Certificate Holder's specified location who is conducting domestic operations that it has records that no flight crew member was assigned or accepted any duty with the air carrier during any required rest period.
Sources: 121.471(e)
5. Check at the Certificate Holder's specified location who is conducting domestic operations that it has records showing that if the Certificate

Holder required transportation, not local in nature, that time was not considered rest.

Sources: 121.471(f)

6. Check, at the Certificate Holder's specified location who is conducting one or two pilot crew flag operations, that they have not scheduled any pilot to fly in an airplane for 8 hours or less during any 24 consecutive hours without a rest period during those 8 hours.
Sources: 121.481(a)
7. Check, at the Certificate Holder's specified location who is conducting one or two pilot crew flag operations, that they have not scheduled any pilot to fly in an airplane for more than 8 hours during any 24 consecutive hours, it has provided an intervening rest period, at or before the end of 8 scheduled hours of flight duty. This rest period must be at least twice the number of hours flown since the preceding rest period, but not less than eight hours.
Sources: 121.481(b)
8. Check, at the Certificate Holder's specified location who is conducting one or two pilot crew flag operations, that they relieved that pilot of all duty during the rest period required 14 CFR 121.481(b).
Sources: 121.481(b)
9. Check, at the Certificate Holder's specified location who is conducting one or two pilot crew flag operations, that they relieved each pilot from all duty for at least 24 consecutive hours at least once during any seven consecutive days.
Sources: 121.481(d)
10. Check, at the Certificate Holder's specified location who is conducting flag operations with a two pilot crew and at least one additional flight crewmember, that no pilot flew 20 or more hours during any 48 consecutive hours or 24 or more hours during any 72 consecutive hours. Additionally, check that he was given at least 18 hours of rest before being assigned to any duty with the air carrier. In any case, he must have been given at least 24 consecutive hours of rest during any 7 consecutive days.
Sources: 121.483(b)
11. Check, at the Certificate Holder's specified location who is conducting flag operations with a two pilot crew and at least one additional flight crewmember, that the Certificate Holder provided each pilot with at least 24 consecutive hours of rest during any 7 consecutive days, per 14 CFR 121.483(b).
Sources: 121.483(b)
12. Check, at the Certificate Holder's specified location who is conducting flag operations with a three or more pilot crew and at least one additional flight crewmember has scheduled its flight hours to provide adequate rest periods (as per manual design) on the ground for each pilot who was away from his base and who is a pilot on an airplane that had a crew of three or more pilots and an additional flight crewmember.
Sources: 121.485(a)
13. Check, at the Certificate Holder's specified location who is conducting flag operations with a three or more pilot crew and an additional flight crewmember that the required rest period was more than 7 days, that

part of the rest period in excess of 7 days was given at any time before the pilot was again scheduled for flight duty on any route.

Sources: 121.485(b)

14. Check, at the Certificate Holder's specified location, who is conducting flag operations, that time spent in deadhead transportation to or from duty assignment was not considered to be a part of a rest period.
Sources: 121.491
15. Check, at the Certificate Holder's specified location, who is conducting supplemental operations, that a pilot was not scheduled to fly in an airplane for 8 hours or less during any 24 consecutive hours without a rest period during those 8 hours.
Sources: 121.503(a)
16. Check, at the Certificate Holder's specified location, who is conducting supplemental operations that each Certificate Holder relieved each pilot from all duty for at least 24 consecutive hours at least once during any seven consecutive days.
Sources: 121.503(c)
17. Check at the Certificate Holder's specified location who is conducting domestic operations that it has records showing that no flight crewmember was scheduled or accepted assignment for flight time during the 24 consecutive hours preceding the scheduled completion of any flight segment without a scheduled rest period during that 24 hours of at least the following: 9 consecutive hours of rest for less than 8 hours of scheduled flight time. Except as provided in paragraph (c) of this section reduced rest may be scheduled.
Sources: 121.471(b)(1)
18. Check, at the Certificate Holder's specified location, who is conducting supplemental transcontinental non-stop flight operations, that a flight crewmember who was scheduled for more than 8 hours but not more than 10 hours of continuous duty aloft without an intervening rest period met all three of the following conditions – (1) The flight was in an airplane with a pressurization system that was operative at the beginning of the flight and: (2) The flight crew consisted of at least two pilots and a flight engineer and: (3) The Certificate Holder used, in conducting the operation, an air/ground communication service that is independent of systems operated by the United States, and a dispatch organization, both of which are approved by the Administrator as adequate to serve the terminal points concerned.
Sources: 121.503(f)(1); 121.503(f)(2); 121.503(f)(3)
19. Check at the Certificate Holder's specified location who is conducting domestic operations that it has records showing that no flight crewmember was scheduled or accepted assignment for flight time during the 24 consecutive hours preceding the scheduled completion of any flight segment without a scheduled rest period during that 24 hours of at least the following: 10 consecutive hours of rest for 8 or more but less than 9 hours of scheduled flight time. Except as provided in paragraph (c) of this section reduced rest may be scheduled.
Sources: 121.471(b)(2)
20. Check, at the Certificate Holder's specified location who is conducting supplemental operations, that the time spent by an airman in deadhead

<p>transportation to or from a duty assignment was not considered to be part of any rest period. <i>Sources:</i> 121.519</p> <p>21. Check at the Certificate Holder's specified location that is conducting domestic operations that it has records showing that no flight crewmember was scheduled or accepted assignment for flight time during the 24 consecutive hours preceding the scheduled completion of any flight segment without a scheduled rest period during that 24 hours of at least the following: 11 consecutive hours of rest for 9 or more hours of scheduled flight time. Except as provided in paragraph 14 CFR 121.471 (c) of this section reduced rest may be scheduled. <i>Sources:</i> 121.471(b)(3)</p> <p>22. Check, at the Certificate Holder's specified location who is conducting supplemental operations, with a crew of three pilots and one additional airman that no flight crewmember was scheduled to be on continuous duty for more than 30 hours. <i>Sources:</i> 121.523(c)</p> <p>23. If the 9 hour rest required by 14 CFR 121.471 (b) (1) of this section is reduced to a minimum of not less than 8 hours, check at the Certificate Holder's specified location who is conducting domestic operations that it has records showing that the 10 hour minimum required compensatory rest, began no later than 24 hours after the commencement of the reduced rest period. <i>Sources:</i> 121.471(c)(1)</p> <p>24. If the 10 hour rest required by 14 CFR 121.471 (b) (2) of this section is reduced to a minimum of not less than 8 hours, check at the Certificate Holder's specified location who is conducting domestic operations that it has records showing that the 11 hour minimum required compensatory rest, began no later than 24 hours after the commencement of the reduced rest period. <i>Sources:</i> 121.471(c)(2)</p>	
<p>1.2 Did flight crewmembers meet rest requirements prior to reporting for duty?</p> <p><i>Related Performance JTI's:</i></p> <p>1. If the 11 hour rest required by 14 CFR 121.471 (b) (3) of this section is reduced to a minimum of not less than 9 hours, check at the Certificate Holder's specified location who is conducting operations that it has records showing that the 12 hour minimum required compensatory rest, began no later than 24 hours after the commencement of the reduced rest period. <i>Sources:</i> 121.471(c)(3)</p> <p>2. Check at the Certificate Holder's specified location who is conducting domestic operations that it has records that no flight crew member was assigned or performed any flight time with the Certificate Holder unless the flight crewmember has had at least the minimum rest required under 14 CFR 121.471 (c) <i>Sources:</i> 121.471(c)(4)</p> <p>3. Check at the Certificate Holder's specified location who is conducting domestic operations that it has records that each flight crewmember engaged in scheduled air transportation was relieved from all further</p>	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No, Explain</p>

- duty for at least 24 consecutive hours during any 7 consecutive days.
Sources: 121.471(d)
4. Check at the Certificate Holder's specified location who is conducting domestic operations that it has records that no flight crew member was assigned or accepted any duty with the air carrier during any required rest period.
Sources: 121.471(e)
 5. Check at the Certificate Holder's specified location who is conducting domestic operations that it has records showing that if the Certificate Holder required transportation, not local in nature, that time was not considered rest.
Sources: 121.471(f)
 6. Check, at the Certificate Holder's specified location who is conducting one or two pilot crew flag operations, that they relieved that pilot of all duty during the rest period required 14 CFR 121.481(b).
Sources: 121.481(b)
 7. Check, at the Certificate Holder's specified location who is conducting one or two pilot crew flag operations, that each pilot who has flown more than 8 hours during 24 consecutive hours was given at least 18 hours of rest before being assigned to any duty with the Certificate Holder.
Sources: 121.481(c)
 8. Check, at the Certificate Holder's specified location who is conducting one or two pilot crew flag operations, that they relieved each pilot from all duty for at least 24 consecutive hours at least once during any seven consecutive days.
Sources: 121.481(d)
 9. Check, at the Certificate Holder's specified location who is conducting flag operations with a two pilot crew and at least one additional flight crewmember, that no pilot flew 20 or more hours during any 48 consecutive hours or 24 or more hours during any 72 consecutive hours. Additionally, check that he was given at least 18 hours of rest before being assigned to any duty with the air carrier. In any case, he must have been given at least 24 consecutive hours of rest during any 7 consecutive days.
Sources: 121.483(b)
 10. Check, at the Certificate Holder's specified location who is conducting flag operations with a two pilot crew and at least one additional flight crewmember, that the Certificate Holder provided each pilot with at least 24 consecutive hours of rest during any 7 consecutive days, per 14 CFR 121.483(b).
Sources: 121.483(b)
 11. Check at the aircraft that a Certificate Holder who is conducting flag operations with a three or more pilot crew and an additional flight crewmember provided adequate sleeping quarters, as outlined in AC 121-31, on the airplane whenever a pilot was scheduled to fly more than 12 hours during any 24 consecutive hours.
Sources: 121.485(a)
 12. Check, at the Certificate Holder's specified location who is conducting flag operations with a three or more pilot crew and an additional flight

crewmember that each pilot, upon return to his base from any flight or series of flights has been given a rest period that was at least twice the total number of hours he flew since the last rest period at his base.

Sources: 121.485(b)

13. Check, at the Certificate Holder's specified location who is conducting flag operations with a three or more pilot crew and an additional flight crewmember that each pilot, upon return to his base from any flight or series of flights has been given a rest period in accordance with 14 CFR 121.485(b), during which the Certificate Holder did not require the pilot to perform any duties.
Sources: 121.485(b)
14. Check, at the Certificate Holder's specified location who is conducting flag operations with a three or more pilot crew and an additional flight crewmember that the required rest period was more than 7 days, that part of the rest period in excess of 7 days was given at any time before the pilot was again scheduled for flight duty on any route.
Sources: 121.485(b)
15. Check, at the Certificate Holder's specified location, who is conducting flag operations, that the quarterly flight time limits, for a pilot who was scheduled for duty aloft for a total of not more than 20 hours within any calendar month in two pilot crews (with or without additional flight crewmembers) were those set forth in 14 CFR 121.485 of this section. Except for those pilots who did not apply in 14 CFR 121.487 (b) and (c).
Sources: 121.487(d)
16. Check, at the Certificate Holder's specified location, who is conducting supplemental operations, that each pilot who has flown more than eight hours during any 24 consecutive hours was given at least 16 hours of rest before being assigned to any duty with the Certificate Holder.
Sources: 121.503(b)
17. Check, at the Certificate Holder's specified location, who is conducting supplemental operations that each Certificate Holder relieved each pilot from all duty for at least 24 consecutive hours at least once during any seven consecutive days.
Sources: 121.503(c)
18. Check, at the Certificate Holder's specified location who is conducting supplemental operations with two pilot crews, that the pilot has not flown more than 8 hours during any 24 consecutive hours, and was provided an intervening rest period, at or before the end of 8 scheduled hours of flight duty.
Sources: 121.505(a)
19. Check, at the Certificate Holder's specified location who is conducting supplemental operations with two pilot crews, that the pilot has not flown more than 8 hours during any 24 consecutive hours, and that the Certificate Holder relieved that pilot of all duty during that rest period.
Sources: 121.505(a)
20. Check, at the Certificate Holder's specified location who is conducting supplemental operations, that the time spent by an airman in deadhead transportation to or from a duty assignment was not considered to be part of any rest period.

Sources: 121.519

21. Check, at the Certificate Holder's specified location who is conducting supplemental operations, with a crew of two pilots and one additional airman that if an airman has been aloft as a member of a flight crew for 20 or more hours during any 48 consecutive hours or 24 or more hours during any 72 consecutive hours, he was given at least 18 hours of rest before being assigned to any duty with the Certificate Holder.
Sources: 121.521(b)
22. Check, at the Certificate Holder's specified location who is conducting supplemental operations, with a crew of two pilots and one additional airman that if an airman has been aloft as a member of a flight crew for 20 or more hours during any 48 consecutive hours or 24 or more hours during any 72 consecutive hours, that he was relieved of all duty for at least 24 consecutive hours during any 7 consecutive days.
Sources: 121.521(b)
23. Check at the Certificate Holder's specified location that is conducting domestic operations that it has records showing that no flight crewmember was scheduled or accepted assignment for flight time during the 24 consecutive hours preceding the scheduled completion of any flight segment without a scheduled rest period during that 24 hours of at least the following: 11 consecutive hours of rest for 9 or more hours of scheduled flight time. Except as provided in paragraph 14 CFR 121.471 (c) of this section reduced rest may be scheduled.
Sources: 121.471(b)(3)
24. Check, at the Certificate Holder's specified location who is conducting supplemental operations, with a crew of three pilots and one additional airman, that the flight crewmember who was on continuous duty for more than 24 hours (whether scheduled or not) duty any scheduled duty period, was given at least 16 hours for rest on the ground after completing the last flight scheduled for that scheduled duty period before being assigned any further flight duty.
Sources: 121.523(c)
25. Check, at the Certificate Holder's specified location who is conducting supplemental operations, with a crew of three pilots and one additional airman, that the flight crewmember who was required to engage in deadhead transportation for more than 4 hours before beginning flight duty, one half of the time spent in deadhead transportation was treated as duty time for the purpose of complying with duty time limitations, unless he was given at least 10 hours of rest on the ground before being assigned to flight duty.
Sources: 121.523(d)
26. Check, at the Certificate Holder's specified location who is conducting supplemental operations, with a crew of three pilots and one additional airman, that each airman, upon return to his operations base from any flight or series of flights, was given a rest period that was at least twice the total number of hours he was aloft as a flight crewmember since the last rest period at his base, before he was assigned to any further duty.
Sources: 121.523(e)
27. Check, at the Certificate Holder's specified location who is conducting supplemental operations, with a crew of three pilots and one additional

<p>airman, that if the required rest period is more than 7 days, that part of the rest period that was more than 7 days was given at any time before the pilot is again scheduled for flight duty. <i>Sources: 121.523(e)</i></p> <p>28. If the 9 hour rest required by 14 CFR 121.471 (b) (1) of this section is reduced to a minimum of not less than 8 hours, check at the Certificate Holder's specified location who is conducting domestic operations that it has records showing that the 10 hour minimum required compensatory rest, began no later than 24 hours after the commencement of the reduced rest period. <i>Sources: 121.471(c)(1)</i></p> <p>29. If the 10 hour rest required by 14 CFR 121.471 (b) (2) of this section is reduced to a minimum of not less than 8 hours, check at the Certificate Holder's specified location who is conducting domestic operations that it has records showing that the 11 hour minimum required compensatory rest, began no later than 24 hours after the commencement of the reduced rest period. <i>Sources: 121.471(c)(2)</i></p>	
<p>1.3 Did the Certificate Holder schedule so as not to exceed flight deck duty limitations?</p> <p><i>Related Performance JTI's:</i></p> <ol style="list-style-type: none"> 1. Check at the Certificate Holder's specified location who is conducting domestic operations that it has not scheduled any flight crewmember for flight time in scheduled air transportation or in other commercial flying if that crewmember's total flight time in all commercial flying will exceed 1,000 hours in any calendar year. <i>Sources: 121.471(a)(1)</i> 2. Check, at the Certificate Holder's specified location who is conducting one or two pilot crew flag operations, that they have not scheduled any pilot to fly in an airplane for more than 8 hours during any 24 consecutive hours, it has provided an intervening rest period, at or before the end of 8 scheduled hours of flight duty. This rest period must be at least twice the number of hours flown since the preceding rest period, but not less than eight hours. <i>Sources: 121.481(b)</i> 3. Check at the Certificate Holder's specified location who is conducting domestic operations that it has not scheduled any flight crewmember for flight time in scheduled air transportation or in other commercial flying if that crewmember's total flight time in all commercial flying will exceed 100 hours in any calendar month. <i>Sources: 121.471(a)(2)</i> 4. Check, at the Certificate Holder's specified location who is conducting one or two pilot crew flag operations, that they did not allow a pilot to fly more than 32 hours during any seven consecutive days. <i>Sources: 121.481(d)</i> 5. Check, at the Certificate Holder's specified location who is conducting one or two pilot crew flag operations, that no pilot has flown as a member of a crew more than 100 hours of commercial flying as defined in 14 CFR 121.489, during any one calendar month. 	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No, Explain</p>

- Sources: 121.481(e)*
6. Check, at the Certificate Holder's specified location who is conducting one or two pilot crew flag operations, that no pilot has flown as a member of a crew more than 1000 hours of commercial flying as defined in 14 CFR 121.489, during any 12 calendar month period.
Sources: 121.481(f)
7. Check, at the Certificate Holder's specified location who is conducting flag operations with a two pilot crew and at least one additional flight crewmember, that no pilot was scheduled for a total of more than 12 hours during any 24 consecutive hours.
Sources: 121.483(a)
8. Check at the Certificate Holder's specified location who is conducting domestic operations that it has not scheduled any flight crewmember for flight time in scheduled air transportation or in other commercial flying if that crewmember's total flight time in all commercial flying will exceed 30 hours in any 7 consecutive days.
Sources: 121.471(a)(3)
9. Check at the Certificate Holder's specified location who is conducting domestic operations that it has not scheduled any flight crewmember for flight time in scheduled air transportation or in other commercial flying if that crewmember's total flight time in all commercial flying will exceed 8 hours between required rest periods.
Sources: 121.471(a)(4)
10. Check, at the Certificate Holder's specified location, who is conducting flag operations, that the quarterly flight time limits, for a pilot who was scheduled for duty aloft for a total of not more than 20 hours within any calendar month in two pilot crews (with or without additional flight crewmembers) were those set forth in 14 CFR 121.485 of this section. Except for those pilots who did not apply in 14 CFR 121.487 (b) and (c).
Sources: 121.487(d)
11. Check, at the Certificate Holder's specified location, who is conducting flag operations, that the quarterly flight time limits for a pilot assigned to each of two pilot, two pilot and additional flight crewmember, and three pilot and additional flight crewmember crews in a given calendar month, and who was not subject to paragraph 14 CFR 121.487 (b), (c), or (d) of this section, were those set forth in 14 CFR 121.483.
Sources: 121.487(e)
12. Check, at the Certificate Holder's specified location, who is conducting flag operations, that in any operation in which one flight engineer or flight navigator was required, the flight time limitations in 14 CFR 121.483 applied to that flight engineer or flight navigator.
Sources: 121.493(a)
13. Check, at the Certificate Holder's specified location, who is conducting flag operations, that in any operation in which more than one flight engineer or flight navigator was required, the flight time limitations in 14 CFR 121.485 applied to those flight engineers or flight navigators.
Sources: 121.493(b)
14. Check, at the Certificate Holder's specified location, who is conducting supplemental transcontinental non-stop flight operations, that a flight

crewmember who was scheduled for more than 8 hours but not more than 10 hours of continuous duty aloft without an intervening rest period met all three of the following conditions – (1) The flight was in an airplane with a pressurization system that was operative at the beginning of the flight and: (2) The flight crew consisted of at least two pilots and a flight engineer and: (3) The Certificate Holder used, in conducting the operation, an air/ground communication service that is independent of systems operated by the United States, and a dispatch organization, both of which are approved by the Administrator as adequate to serve the terminal points concerned.

Sources: 121.503(f)(1); 121.503(f)(2); 121.503(f)(3)

15. Check, at the Certificate Holder's specified location who is conducting supplemental operations with two pilot crews, that no pilot of an airplane has been on duty for more than 16 hours during any 24 consecutive hours.
Sources: 121.505(b)
16. Check, at the Certificate Holder's specified location who is conducting supplemental operations with three pilots, that no pilot was scheduled for flight deck duty in an airplane that has a crew of three pilots for more than 8 hours in any 24 consecutive hours.
Sources: 121.507(a)(1)
17. Check, at the Certificate Holder's specified location who is conducting supplemental operations with three pilots, that no pilot was scheduled to be aloft in an airplane that has a crew of three pilots for more than 12 hours in any 24 consecutive hours.
Sources: 121.507(a)(2)
18. Check, at the Certificate Holder's specified location who is conducting supplemental operations with three pilots, that no pilot of an airplane that has a crew of three pilots was on duty for more than 18 hours in any 24 consecutive hours.
Sources: 121.507(b)
19. Check, at the Certificate Holder's specified location who is conducting supplemental operations with four pilots, that no pilot was scheduled for flight deck duty in an airplane that has a crew of four pilots for more than 8 hours in any 24 consecutive hours.
Sources: 121.509(a)(1)
20. Check, at the Certificate Holder's specified location who is conducting supplemental operations with four pilots, that no pilot was scheduled to be aloft in an airplane that has a crew of four pilots for more than 16 hours in any 24 consecutive hours.
Sources: 121.509(a)(2)
21. Check, at the Certificate Holder's specified location who is conducting supplemental operations with one flight engineer that the flight time limitations in 14 CFR 121.503 and 121.505 were applied to that flight engineer.
Sources: 121.511(a)
22. Check, at the Certificate Holder's specified location who is conducting supplemental operations with more than one flight engineer and more than two pilots, that the flight time limitations in 14 CFR 121.509 were applied.

- Sources: 121.511(b)*
23. Check, at the Certificate Holder's specified location who is conducting supplemental operations, that the Certificate Holder did not schedule an airman to be aloft as a flight crewmember more than 1,000 hours in any 12 calendar month period.
Sources: 121.515
24. Check, at the Certificate Holder's specified location who is conducting supplemental operations, with a crew of two pilots and one additional airman that no airman was scheduled to be aloft as a member of the flight crew in an airplane that has a crew of two pilots and at least one additional flight crewmember for more than 12 hours during any 24 consecutive hours.
Sources: 121.521(a)
25. Check, at the Certificate Holder's specified location who is conducting supplemental operations, with a crew of three pilots and one additional airman, that none of these airmen were scheduled for a total of more than 12 hours during any 24 consecutive hours.
Sources: 121.523(a)
26. Check, at the Certificate Holder's specified location who is conducting supplemental operations, with a crew of three pilots and one additional airman that no flight crewmember was scheduled to be on continuous duty for more than 30 hours.
Sources: 121.523(c)
27. Check, at the Certificate Holder's specified location who is conducting supplemental operations, with a crew of three pilots and one additional airman, that no airman was aloft as a flight crewmember for more than 350 hours in any 90 consecutive days.
Sources: 121.523(f)
28. Check, at the Certificate Holder's specified location who is conducting supplemental operations, with more than one kind of flight crew, that the flight time limitations for a pilot who was scheduled for duty aloft for more than 20 hours in two pilot crews in 30 consecutive days, or whose assignment in such a crew was interrupted more than once in any 30 consecutive days by assignment to a crew of two or more pilots and an additional flight crewmember, were those listed in 14CFR 121.503 through 121.509, as appropriate.
Sources: 121.525(b)
29. Check, at the Certificate Holder's specified location who is conducting supplemental operations, with a crew of two pilots and one additional airman, that the flight time limitations for a pilot scheduled for duty aloft for more than 20 hours in two pilot and additional flight crewmember crews in 30 consecutive days or whose assignment in such a crew was interrupted more than once in any 30 consecutive days by assignment to a crew consisting of three pilots and an additional flight crewmember, were those set forth in 14 CFR 121.521. Except for pilots covered by 14 CFR 121.525 (b)
Sources: 121.525(c)
30. Check, at a Certificate Holder's specified location conducting supplemental operations, that the flight time limitations for a pilot not under 14 CFR 121.503 through 121.509 or 121.521 and who was

<p>scheduled for duty aloft for a total of not more than 20 hours within 30 consecutive days in two pilot crews (with or without additional flight crewmembers) were those set forth in 14 CFR 121.523. Except for pilots covered by 14 CFR 121.525 (b) and (c) <i>Sources: 121.525(d)</i></p> <p>31. Check, at a Certificate Holder's specified location conducting supplemental operations, that the flight time limitations for a pilot assigned to each of two pilot, two pilot and additional flight crewmember, and three pilot and additional flight crewmember crews in 30 consecutive days and who was not subject to Paragraph (b) (c) or (d) of this section were those listed in 14 CFR 121.523. <i>Sources: 121.525(e)</i></p>	
<p>1.4 Did records indicate that the Certificate Holder prohibits flight crewmembers from exceeding specified flight time limits?</p> <p><i>Related Performance JTI's:</i></p> <ol style="list-style-type: none"> 1. Check at the Certificate Holder's specified location who is conducting domestic operations that it has records showing that if a flight crewmember exceeded flight time limitations that the circumstances were beyond the control of the Certificate Holder. <i>Sources: 121.471(g)</i> 2. Check, at the Certificate Holder's specified location who is conducting one or two pilot crew flag operations, that they did not allow a pilot to fly more than 32 hours during any seven consecutive days. <i>Sources: 121.481(d)</i> 3. Check, at the Certificate Holder's specified location who is conducting one or two pilot crew flag operations, that no pilot has flown as a member of a crew more than 100 hours of commercial flying as defined in 14 CFR 121.489, during any one calendar month. <i>Sources: 121.481(e)</i> 4. Check, at the Certificate Holder's specified location who is conducting one or two pilot crew flag operations, that no pilot has flown as a member of a crew more than 1000 hours of commercial flying as defined in 14 CFR 121.489, during any 12 calendar month period. <i>Sources: 121.481(f)</i> 5. Check, at the Certificate Holder's specified location who is conducting flag operations with a two pilot crew and at least one additional flight crewmember, that no pilot flew 20 or more hours during any 48 consecutive hours or 24 or more hours during any 72 consecutive hours. Additionally, check that he was given at least 18 hours of rest before being assigned to any duty with the air carrier. In any case, he must have been given at least 24 consecutive hours of rest during any 7 consecutive days. <i>Sources: 121.483(b)</i> 6. Check, at the Certificate Holder's specified location who is conducting flag operations with a three or more pilot crew and an additional flight crewmember, that no pilot has flown as a flight crewmember more than 350 hours during any 90 consecutive days. <i>Sources: 121.485(c)(1)</i> 7. 	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No, Explain</p>

Check, at the Certificate Holder's specified location who is conducting flag operations with a three or more pilot crew and an additional flight crewmember, that no pilot has flown as a flight crewmember more than 1,000 hours during any 12 calendar month period.

Sources: 121.485(c)(2)

8. Check, at the Certificate Holder's specified location who is conducting flag operations with pilots not regularly assigned, that a pilot who was not regularly assigned as a flight crewmember for an entire calendar month under 14 CFR 121.483 or 121.485 did not fly more than 100 hours in any 30 consecutive days. Except as provided in paragraphs 14 CFR 121.487 (b) through (e) of this section.
Sources: 121.487(a)
9. Check, at the Certificate Holder's specified location who is conducting flag operations with pilots not regularly assigned, that a pilot who was not regularly assigned as a flight crewmember that the monthly flight time limitations for a pilot who was scheduled for duty aloft for more than 20 hours in two pilot crews in any calendar month, or whose assignment in such a crew was interrupted more than once in that calendar month by assignment to a crew consisting of two or more pilots and an additional flight crewmember, were those set forth in paragraphs 14 CFR 121.481.
Sources: 121.487(b)
10. Check, at the Certificate Holder's specified location, who is conducting flag operations, that the monthly and quarterly flight time limits for a pilot who was scheduled for duty aloft for more than 20 hours in two pilot and additional flight crewmember crews in any calendar month, or whose assignment in such a crew was interrupted more than once in that calendar month by assignment to a crew consisting of three pilots and additional flight crewmember, were those set forth in 14 CFR 121.483. Except for a pilot covered by paragraphs 14 CFR 121.487 (b) of this section.
Sources: 121.487(c)
11. Check, at the Certificate Holder's specified location, who is conducting flag operations, that no pilot exceeded any flight time limitation in this part with the combination of that commercial flying plus his flying in air transportation.
Sources: 121.489
12. Check, at the Certificate Holder's specified location, who is conducting supplemental operations, that no pilot has flown as a crewmember in air transportation more than 100 hours during any 30 consecutive days.
Sources: 121.503(d)
13. Check, at the Certificate Holder's specified location, who is conducting supplemental operations, that no pilot has flown as a crewmember in air transportation more than 1,000 hours during any calendar year.
Sources: 121.503(e)
14. Check, at the Certificate Holder's specified location who is conducting supplemental operations with four pilots, that no pilot of an airplane that has a crew of four pilots was on duty for more than 20 hours in any 24 consecutive hours.
Sources: 121.509(b)

15. Check, at the Certificate Holder's specified location who is conducting supplemental operations with one flight engineer that the flight time limitations in 14 CFR 121.503 and 121.505 were applied to that flight engineer.
Sources: 121.511(a)
16. Check, at the Certificate Holder's specified location who is conducting supplemental operations with more than one flight engineer and more than two pilots, that the flight time limitations in 14 CFR 121.509 were applied.
Sources: 121.511(b)
17. Check, at the Certificate Holder's specified location who is conducting supplemental operations, that no airman's total commercial flying exceeded any flight time limitation in this part.
Sources: 121.517
18. Check, at the Certificate Holder's specified location who is conducting supplemental operations, with a crew of two pilots and one additional airman, that an airman was not aloft as a flight crewmember more than 120 hours during any 30 consecutive days.
Sources: 121.521(c)(1)
19. Check, at the Certificate Holder's specified location who is conducting supplemental operations, with a crew of two pilots and one additional airman, that an airman was not aloft as a flight crewmember more than 300 hours during any 90 consecutive days.
Sources: 121.521(c)(2)
20. Check, at the Certificate Holder's specified location who is conducting supplemental operations, with a crew of three pilots and one additional airman, that no airman was aloft as a flight crewmember for more than 350 hours in any 90 consecutive days.
Sources: 121.523(f)
21. Check, at the Certificate Holder's specified location who is conducting supplemental operations, with more than one kind of flight crew, that the flight time limitations for a pilot who was scheduled for duty aloft for more than 20 hours in two pilot crews in 30 consecutive days, or whose assignment in such a crew was interrupted more than once in any 30 consecutive days by assignment to a crew of two or more pilots and an additional flight crewmember, were those listed in 14CFR 121.503 through 121.509, as appropriate.
Sources: 121.525(b)
22. Check, at the Certificate Holder's specified location who is conducting supplemental operations, with a crew of two pilots and one additional airman, that the flight time limitations for a pilot scheduled for duty aloft for more than 20 hours in two pilot and additional flight crewmember crews in 30 consecutive days or whose assignment in such a crew was interrupted more than once in any 30 consecutive days by assignment to a crew consisting of three pilots and an additional flight crewmember, were those set forth in 14 CFR 121.521. Except for pilots covered by 14 CFR 121.525 (b)
Sources: 121.525(c)
23. Check, at a Certificate Holder's specified location conducting supplemental operations, that the flight time limitations for a pilot not

<p>under 14 CFR 121.503 through 121.509 or 121.521 and who was scheduled for duty aloft for a total of not more than 20 hours within 30 consecutive days in two pilot crews (with or without additional flight crewmembers) were those set forth in 14 CFR 121.523. Except for pilots covered by 14 CFR 121.525 (b) and (c) <i>Sources: 121.525(d)</i></p> <p>24. Check, at a Certificate Holder's specified location conducting supplemental operations, that the flight time limitations for a pilot assigned to each of two pilot, two pilot and additional flight crewmember, and three pilot and additional flight crewmember crews in 30 consecutive days and who was not subject to Paragraph (b) (c) or (d) of this section were those listed in 14 CFR 121.523. <i>Sources: 121.525(e)</i></p>	
<p>1.5 Did the Certificate Holder's flight crewmembers meet flight time limitations? <i>Related Performance JTI's:</i></p> <ol style="list-style-type: none"> 1. Check at the Certificate Holder's specified location who is conducting domestic operations that it has records showing that if a flight crewmember exceeded flight time limitations that the circumstances were beyond the control of the Certificate Holder. <i>Sources: 121.471(g)</i> 2. Check, at the Certificate Holder's specified location who is conducting one or two pilot crew flag operations, that no pilot has flown as a member of a crew more than 100 hours of commercial flying as defined in 14 CFR 121.489, during any one calendar month. <i>Sources: 121.481(e)</i> 3. Check, at the Certificate Holder's specified location who is conducting one or two pilot crew flag operations, that no pilot has flown as a member of a crew more than 1000 hours of commercial flying as defined in 14 CFR 121.489, during any 12 calendar month period. <i>Sources: 121.481(f)</i> 4. Check, at the Certificate Holder's specified location who is conducting flag operations with a two pilot crew and at least one additional flight crewmember, that no pilot has flown as a flight crewmember more than 120 hours during any 30 consecutive days. <i>Sources: 121.483(c)(1)</i> 5. Check, at the Certificate Holder's specified location who is conducting flag operations with a two pilot crew and an additional flight crewmember, that no pilot has flown as a flight crewmember more than 300 hours during any 90 consecutive days. <i>Sources: 121.483(c)(2)</i> 6. Check, at the Certificate Holder's specified location who is conducting flag operations with a two pilot crew and at least one additional flight crewmember, that no pilot has flown as a flight crewmember more than 1,000 hours during any 12 calendar month period. <i>Sources: 121.483(c)(3)</i> 7. Check, at the Certificate Holder's specified location who is conducting flag operations with a three or more pilot crew and an additional flight crewmember, that no pilot has flown as a flight crewmember more than 1,000 hours during any 12 calendar month period. 	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No, Explain</p>

Sources: 121.485(c)(2)

8. Check, at the Certificate Holder's specified location who is conducting flag operations with pilots not regularly assigned, that a pilot who was not regularly assigned as a flight crewmember for an entire calendar month under 14 CFR 121.483 or 121.485 did not fly more than 100 hours in any 30 consecutive days. Except as provided in paragraphs 14 CFR 121.487 (b) through (e) of this section.

Sources: 121.487(a)

9. Check, at the Certificate Holder's specified location who is conducting flag operations with pilots not regularly assigned, that a pilot who was not regularly assigned as a flight crewmember that the monthly flight time limitations for a pilot who was scheduled for duty aloft for more than 20 hours in two pilot crews in any calendar month, or whose assignment in such a crew was interrupted more than once in that calendar month by assignment to a crew consisting of two or more pilots and an additional flight crewmember, were those set forth in paragraphs 14 CFR 121.481.

Sources: 121.487(b)

10. Check, at the Certificate Holder's specified location, who is conducting flag operations, that the monthly and quarterly flight time limits for a pilot who was scheduled for duty aloft for more than 20 hours in two pilot and additional flight crewmember crews in any calendar month, or whose assignment in such a crew was interrupted more than once in that calendar month by assignment to a crew consisting of three pilots and additional flight crewmember, were those set forth in 14 CFR 121.483. Except for a pilot covered by paragraphs 14 CFR 121.487 (b) of this section.

Sources: 121.487(c)

11. Check, at the Certificate Holder's specified location, who is conducting flag operations, that no pilot exceeded any flight time limitation in this part with the combination of that commercial flying plus his flying in air transportation.

Sources: 121.489

12. Check, at the Certificate Holder's specified location, who is conducting supplemental operations, that no pilot has flown as a crewmember in air transportation more than 100 hours during any 30 consecutive days.

Sources: 121.503(d)

13. Check, at the Certificate Holder's specified location, who is conducting supplemental operations, that no pilot has flown as a crewmember in air transportation more than 1,000 hours during any calendar year.

Sources: 121.503(e)

14. Check, at the Certificate Holder's specified location who is conducting supplemental operations, that no airman's total commercial flying exceeded any flight time limitation in this part.

Sources: 121.517

15. Check, at the Certificate Holder's specified location who is conducting supplemental operations, with a crew of three pilots and one additional airman, that no airman was aloft as a flight crewmember for more than 350 hours in any 90 consecutive days.

Sources: 121.523(f)

2.	Were the Certificate Holder's policies, procedures, instructions, and information, contained in its manual, for the Flight Crewmember Flight / Duty / Rest Time process followed?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
3.	Were the Flight Crewmember Flight / Duty / Rest Time process controls followed?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
4.	Did the records for the Flight Crewmember Flight / Duty / Rest Time process comply with the instructions provided in the Certificate Holder's manual?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
5.	Were the process measurements for the Flight Crewmember Flight / Duty / Rest Time process effective in identifying problems or potential problems and providing corrective action for them?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
6.	Did personnel properly handle the associated interfaces by complying with other written policies, procedures, instructions and information that are related to this element?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

EPI SECTION 1 – PERFORMANCE OBSERVABLES –Drop Down Menu	
1. Personnel.	
2. Tools and Equipment.	
3. Technical Data.	
4. Procedures, policies or instructions or information.	
5. Materials.	
6. Facilities.	
7. Controls.	
8. Process Measures.	
9. Interfaces.	
10. Desired Outcome.	
11. Other.	

EPI SECTION 2 – MANAGEMENT RESPONSIBILITY & AUTHORITY OBSERVABLES

Objective: To determine if the person identified by the Certificate Holder having responsibility and/or authority for the Flight Crewmember Flight / Duty / Rest Time is qualified, knowledgeable, and recognizes that responsibility and/or authority. (The person with the authority may or may not be the person with the responsibility.)

Tasks

To meet this objective, the inspector must accomplish the following tasks:

- 1 Identify the person who has overall responsibility for the Flight Crewmember Flight / Duty / Rest Time process.
 - 2 Identify the person who has overall authority for the Flight Crewmember Flight / Duty / Rest Time process.
- NOTE: If no personnel or major program changes (as defined by the Principal Inspector) affecting the responsibility or authority attributes for this element have occurred since the last SAI and / or EPI was accomplished, then do not perform tasks 3 – 6. Answer questions 2.1 & 2.2, and provide the name / title.
- 3 Review the duties and responsibilities for the person(s) who manage the Flight Crewmember Flight / Duty / Rest Time process documented in the Certificate Holder's manual.
 - 4 Review the appropriate organizational chart.
 - 5 Discuss the Flight Crewmember Flight / Duty / Rest Time process with the management personnel identified in Tasks 1 and 2.
 - 6 Evaluate the qualifications and work experience of the management personnel identified in Tasks 1 and 2.

Questions

To meet this objective, the inspector must answer the following questions:

2. Are the following aspects of the Management Responsibility and Authority Attributes addressed for the Flight Crewmember Flight / Duty / Rest Time process:
 - 2.1 Is there a clearly identified person who is responsible for the quality of the Flight Crewmember Flight / Duty / Rest Time process?

☐ Yes
☐ No, Explain Name/Title:
 - 2.2 Is there a clearly identified person who has authority to establish and modify the Certificate Holder's policies, procedures, instructions and information for the Flight Crewmember Flight / Duty / Rest Time process?

☐ Yes
☐ No, Explain Name/Title:
 - 2.3 Does the responsible person know that he / she has responsibility for the Flight Crewmember Flight / Duty / Rest Time process?

☐ Yes
☐ No, Explain
☐ Not Applicable
 - 2.4 Does the person with authority know that he / she has authority for the Flight Crewmember Flight / Duty / Rest Time process?

☐ Yes
☐ No, Explain
☐ Not Applicable
 - 2.5 Does the person with responsibility for the Flight Crewmember Flight / Duty / Rest Time process meet the qualification standards?

☐ Yes
☐ No, Explain
☐ Not Applicable

2.6 Does the person with authority to establish and modify the Flight Crewmember Flight / Duty / Rest Time process meet the qualification standards?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
2.7 Does the person with responsibility understand the controls, process measurements, and interfaces associated with the Flight Crewmember Flight / Duty / Rest Time process?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
2.8 Does the person with authority understand the controls, process measurements, and interfaces associated with the Flight Crewmember Flight / Duty / Rest Time process?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
2.9 Does the responsible person know who has authority to establish and modify the Flight Crewmember Flight / Duty / Rest Time process?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
2.10 Does the individual with authority know who has the responsibility for the Flight Crewmember Flight / Duty / Rest Time process?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable

EPI SECTION 2 – MANAGEMENT RESPONSIBILITY & AUTHORITY OBSERVABLES –Drop Down Menu	
1. Assignment of responsibility.	
2. Assignment of authority.	
3. Does not understand procedures, policies or instructions and information.	
4. Does not understand controls.	
5. Does not understand process measurements.	
6. Does not understand interfaces.	
7. Span of control.	
8. Position vacant.	
9. Other.	